ELSEVIER

Journal of Experimental Marine Biology and Ecology
235 (1999) 321–322

JOURNAL OF EXPERIMENTAL MARINE BIOLOGY AND ECOLOGY

Contents of Volume 235

Research articles

G. Moreno, O. Hoegh-Guldberg (Australia)
The energetics of development of three congeneric seastars (*Patiriella* Verrill, 1913) with different types of development 1

E.A. Irlandi, B.A. Orlando, W.G. Ambrose Jr. (USA)
Influence of seagrass habitat patch size on growth and survival of juvenile bay scallops, *Argopecten irradians concentricus* (Say) 21

P.J. Brown, R.B. Taylor (New Zealand, USA)
Effects of trampling by humans on animals inhabiting coralline algal turf in the rocky intertidal 45

C. Daguin, P. Borsa (France)
Genetic characterisation of *Mytilus galloprovincialis* Lmk. in North West Africa using nuclear DNA markers 55

B.A. Miller, R.B. Emlet (USA)
Development of newly metamorphosed juvenile sea urchins (*Strongylocentrotus franciscanus* and *S. purpuratus*): morphology, the effects of temperature and larval food ration, and a method for determining age 67

M.C.F. Santos, G.S. Moreira (Brazil)
Time course of osmoionic compensations to acute salinity exposure in the ghost crab *Ocypode quadrata* (Fabricius, 1787) 91

X. de Montaudouin, C. Audemard, P.-J. Labourg (France)
Does the slipper limpet (*Crepidula fornicata*, L.) impair oyster growth and zoobenthos biodiversity? A revisited hypothesis 105

O. Invers, M. Pérez, J. Romero (Spain)
Bicarbonate utilization in seagrass photosynthesis: role of carbonic anhydrase in *Posidonia oceanica* (L.) Delile and *Cymodocea nodosa* (Ucria) Ascherson 125

P.A. Pitts (USA)
Effects of summer upwelling on the abundance and vertical distribution of fish and crustacean larvae off central Florida's Atlantic coast 135

L.D. Smith, T.P. Hughes (Australia)
An experimental assessment of survival, re-attachment and fecundity of coral fragments 147

Research articles

L.P. Souza-Santos, P.J.P. Santos, J. Castel (France)
Development and population dynamics of *Amonardia normani* Brady reared on axenic and non-axenic diatoms 167

M.A. Rasheed (Australia)
Recovery of experimentally created gaps within a tropical *Zostera capricorni* (Aschers.) seagrass meadow, Queensland Australia 183

I.M. Côté, E. Jelnikar (UK)
Predator-induced clumping behaviour in mussels (*Mytilus edulis* Linnaeus) 201

D.R. Schiel, D.I. Taylor (New Zealand)
Effects of trampling on a rocky intertidal algal assemblage in southern New Zealand 213

G.R. Russ, L.J. McCook (Australia)
Potential effects of a cyclone on benthic algal production and yield to grazers on coral reefs across the central Great Barrier Reef 237

M. Schratzberger, R. M. Warwick (UK, Germany)
Impact of predation and sediment disturbance by *Carcinus maenas* (L.) on free-living nematode community structure 255

D. Donovan, J. Baldwin, T. Carefoot (Canada, Australia)
The contribution of anaerobic energy to gastropod crawling and a re-estimation of minimum cost of transport in the abalone, *Haliotis kamtschatkana* (Jonas) 273

J.C. Creed, G.M. Amado Filho (Brazil)
Disturbance and recovery of the macroflora of a seagrass (*Halodule wrightii* Ascherson) meadow in the Abrolhos Marine National Park, Brazil: an experimental evaluation of anchor damage 285

J.G. Boal, D.K. Golden (USA)
Distance chemoreception in the common cuttlefish, *Sepia officinalis* (Mollusca, Cephalopoda) 307

Author Index of Volume 235 319

Contents of Volume 235 321

M. Schratzberger, R.M. Warwick (UK, Germany)
Impact of predation and sediment disturbance by *Carcinus maenas* (L.) on free-living nematode community structure 255

D. Donovan, J. Baldwin, T. Carefoot (Canada, Australia)
The contribution of anaerobic energy to gastropod crawling and a re-estimation of minimum cost of transport in the abalone, *Haliotis kamtschatkana* (Jonas) 273

J.C. Creed, G.M. Amado Filho (Brazil)
Disturbance and recovery of the macroflora of a seagrass (*Halodule wrightii* Ascherson) meadow in the Abrolhos Marine National Park, Brazil: an experimental evaluation of anchor damage 285

J.G. Boal, D.K. Golden (USA)
Distance chemoreception in the common cuttlefish, *Sepia officinalis* (Mollusca, Cephalopoda) 307

Author Index of Volume 235 319

Contents of Volume 235 321